

Title (en)

WATER DISPERSIBLE GRANULATES COMPRISING AN ACTIVE HYDROPHOBIC SUBSTANCE

Title (de)

WASSERABWEISENDEN WIRKSTOFF ENTHALTENDE UND WASSERDISPERGIERBARE KÖRNCHE

Title (fr)

GRANULES DISPERSABLES DANS L'EAU COMPRENANT UNE MATIERE ACTIVE HYDROPHOBE

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Application

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Abstract (en)

[origin: US6465414B1] The invention concerns water dispersible granulates comprising at least a hydrophobic organic active substance (MA) solid or with melting point less than 100° C., in the form of particles, finely divided inside and encapsulated by a solid matrix and a water soluble or water dispersible polypeptide (PP) synthetic or of plant origin and at least an ionic or amphoteric dispersing agent (D) at the active substance/matrix interface. The invention also concerns the method for preparing said granulates in two steps, the first step consisting in preparing a dispersion in water comprising at least a hydrophobic active substance, at least an ionic or amphoteric dispersing agent (D) and at least a water soluble or water dispersible polypeptide (PP) synthetic or of plant origin, and the second step consisting in drying the dispersion until a granulate is formed.

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